

FIG. 2

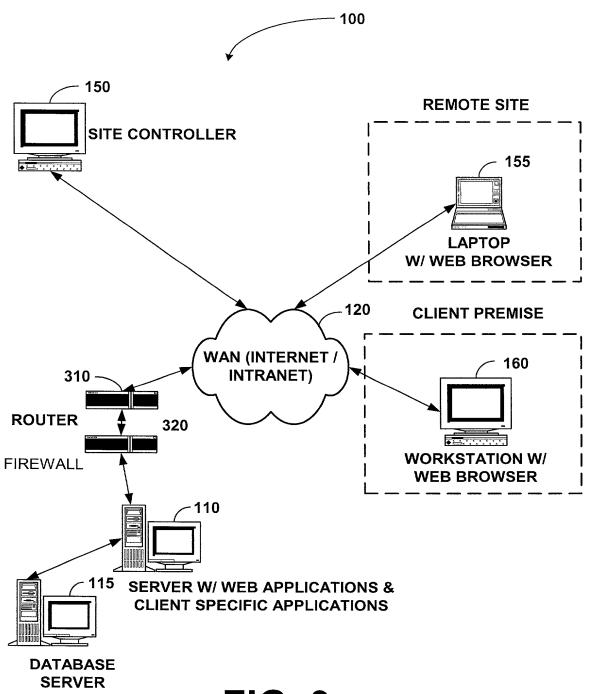


FIG. 3

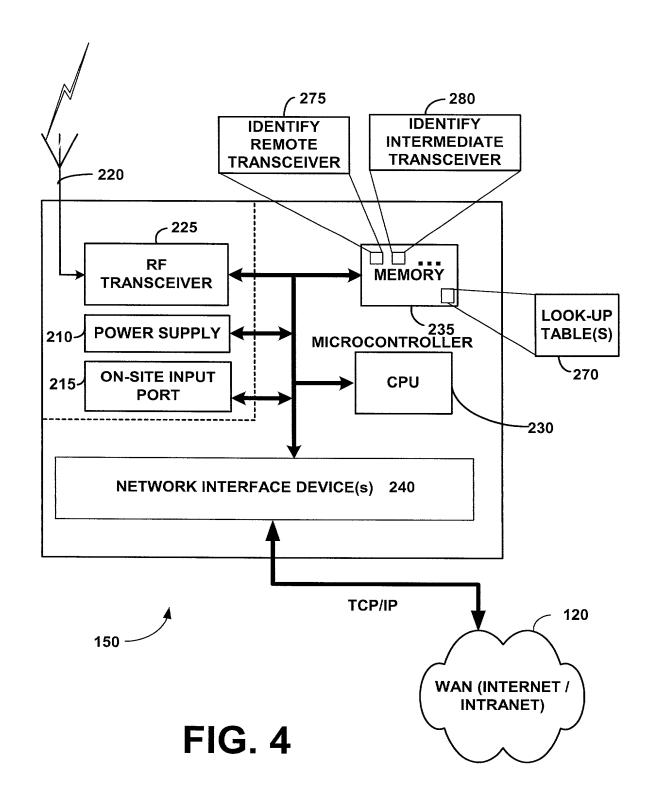


FIG. 5 Message Structure

To Addr.	From Addr.	Pkt. No.	Pkt. Max.	rom Addr. Pkt. No. Pkt. Max. Pkt. Lngth.	Msg. Num.	Cmd.	Data CKH CKL	СКН	CKL
(Q-L)	(9)	Ξ	(1)	(1)	(1)	(1)	(0-109)	(1) (1)	(1)
400	410	420	430	440	450	709	0490 480 480	480	490

"To Address"	Byte Assignment:
MSB - Byte 1 Device Type	FF-F0 (16) - Broadcast All Devices (1 Byte Address) EF-1F (224) - Device Type Base (2 to 6 Byte Address) 0F-00 (16) - Personal Transceiver Identification (6 Byte Address)
Byte 2 Mfg./Owner ID	FF-F0 (16) - Broadcast all Devices (Byte 1 Type) (2 Byte Broadcast Address) EF-00 (240) - Mfg./Owner Code Identification Number
Byte 3 Mfg./Owner Extension ID	FF-F0 (16) - Broadcast all Devices (Byte 1 & Byte 2 Type) (3 Byte Broadcast Address) EF-00 (240) - Device Type/Mfg./Owner Code ID Number
Byte 4	FF-F0 (16) - Broadcast all Devices (Byte 1 & Byte 2 Type) (4 Byte Broadcast Address) EF-00 (240) - ID Number
Byte 5	(FF-00) 256 - Identification Number
Byte 6	(FF-00) 256 - Identification Number

FIG. 6

Sample Messages

Central Server to Personal Transceiver - Broadcast Message - FF (Emergency)

Byte Count = 12

			byte Co	uni – 12				60	00
To Addr. (FF)	From Addr. (12345678)	Pkt. No. (00)	Pkt. Max. (00)	Pkt. Lngth. (0C)	Cmd. (FF)	CkH (02)	CkL (9E)		
			•	ater (Transce F (Emergene t = 17	,			60	2
To Addr. (F0)	From Addr. (12345678)	Pkt. No. (00)	Pkt. Max. (00)	Pkt. Lngth. (11)	Cmd. (FF)	į		CkL 40)	
Note	Additional T		Da Dasada	(A00	Data 0012345				

Note: Additional Transceiver Re-Broadcasts do not change the message.

The messages are simply received and re-broadcast.

Message to Device "A0" From Device "E1" Command - "08" (Respond to PING)
Response will reverse "To" and "From" Addresses

Byte Count = 17

604

To Addr.	From Addr.				1			
(AU12343678)	(E112345678)	(00)	(00)	(11)	(08)	(A5)	(04)	(67)

FIG. 7

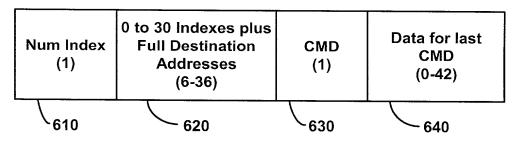
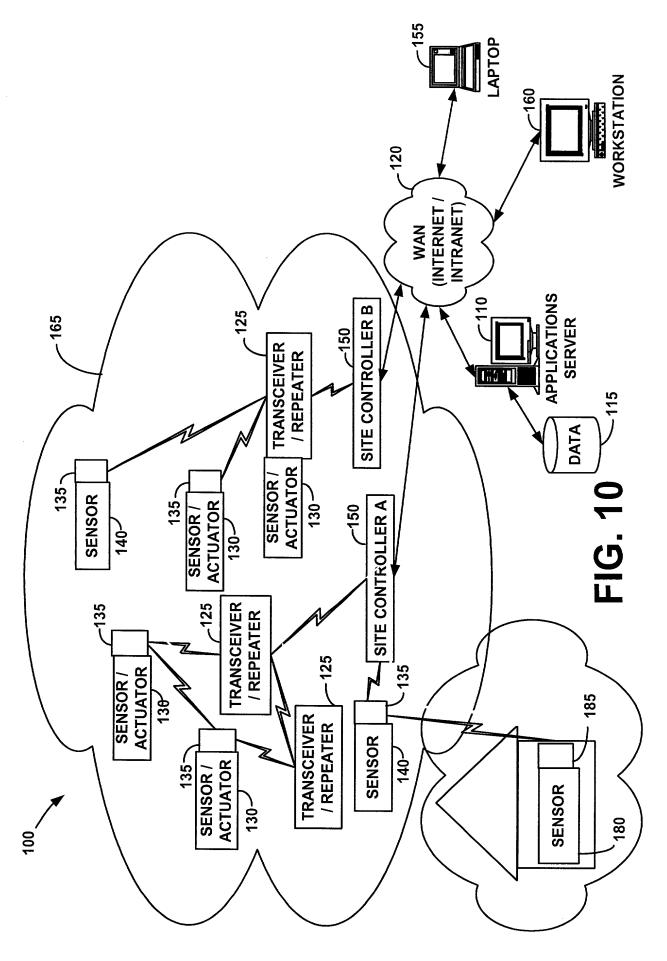


FIG. 8

Num Rptrs (1)	Repeater Retry Counters (0-30)	CMD (1)	Data for last CMD (0-109)
710	720	730	740

FIG. 9



green, garry, goldy node, green and, green garry, is it it... it is not there and them that there should distill at the first att. Marin Breigh Jar Strong Hells West St. H. S. Arrest, St. H. S. Arr